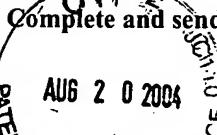


PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail**

IPW

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

AUG 20 2004

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

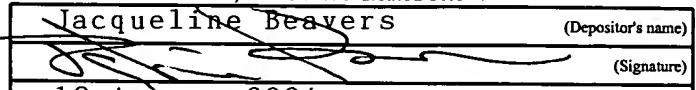
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 06/17/2004

John B. Hardaway, III
Nexsen Pruet Jacobs & Pollard, LLC
P.O. Box 10107
Greenville, SC 29601

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Jacqueline Beavers	
(Depositor's name)	
	
(Signature)	
18 August 2004	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,156	07/10/2003	James L. Piller	31433-001	2720

TITLE OF INVENTION: ESR OF SOLID ELECTROLYTIC CAPACITORS USING CONDUCTIVE POLYMER CATHODES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
-------------	--------------	-----------	-----------------	------------------	----------

nonprovisional	NO	\$1330	\$300	\$1630	09/17/2004
----------------	----	--------	-------	--------	------------

EXAMINER	ART UNIT	CLASS-SUBCLASS
----------	----------	----------------

THOMAS, ERIC W	2831	361-528000
----------------	------	------------

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 J. Herbert O'Toole
 2 Nexsen Pruet, LLC
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kemet Electronics Corporation, Greenville SC

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

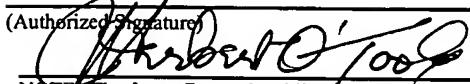
4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee
 Advance Order - # of Copies 10

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-0719 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) 
 (Date) 18 Aug 2004
 Reg. #: 31,404

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

08/23/2004 DEMMANU2 00000116 080719 10617156
 01 FC:1501 1330.00 DA
 02 FC:1504 300.00 DA
 03 FC:8001 30.00 DA



August 18, 2004

J. Herbert O'Toole
Of Counsel
Also Admitted in MD

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): James L. Piller et al.
Serial No.: 10/617,156
Filing Date: 07/10/2003
Entitled: ESR OF SOLID ELECTROLYTIC CAPACITORS
USING CONDUCTIVE POLYMER CATHODES
Confirmation #: 2720
Customer No.: 000046591
Our Docket No.: 31433-001

Dear Sir:

Pursuant to the Notice of Allowance for a large entity, dated June 17, 2004, enclosed
please find PTOL form 85 with Certificate of Mailing.

Charleston
Charlotte
Columbia
Greensboro
Greenville
Hilton Head
Myrtle Beach

Please charge the related Issue Fee of \$1,330.00 and the Publication fee of \$300.00
and \$30.00 for advance patent copies to our customer deposit account.

The Commissioner is authorized to charge any additional fees necessary by virtue of
these materials, including credit of any overpayments, to Customer Deposit Order
Account No. 08-0719. This document is submitted in duplicate.

Respectfully submitted,

J. Herbert O'Toole
Attorney for Applicant(s)
Registration No. 31,404
Nexsen Pruet, LLC
P.O. Box 10107, Federal Station
Greenville, SC 29603
Telephone: 864/ 370- 2211
Facsimile: 864/ 282- 1177

I hereby CERTIFY that this correspondence
is being deposited with the U.S. Postal Service
as 1st class mail in an envelope addressed to:
Commissioner for Patents, Mail Stop Issue Fee
P.O. Box 1450, Alexandria, VA 22313, on:

Date: 18 Aug 2004

By: Jacqueline Beavers